



**MOTOROLA**

**FAX TRANSMITTAL SHEET**



Motorola, Inc.  
Intellectual Property Section  
Law Department  
1303 E. Algonquin Road  
Schaumburg, IL 60196

Telephone: (847) 576-5219

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Number of Pages (including this page)

Date: August 26, 2004  
To: Initial Patent Examination Division  
Location: United States Patent and Trademark Office  
Fax No.: (703) 746-4060  
From: James A. Lamb 38,529  
Subject: 10/657,793 Norris et al.

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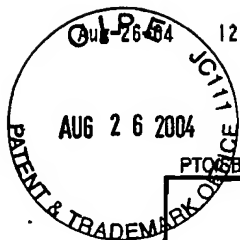
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18475763750

T-532 P.002/008 F-460

PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in this Submission

Application Number	10/657,793
Filing Date	09/08/2003
First Named Inventor	Norris et al.
Group Art Unit	2186
Examiner Name	N/A
Attorney Docket Number	CML00107D P01

**ENCLOSURES**

(check all that apply)

☒ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/Declaration(s)☐ Extension of time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Documents☐ Response to Missing Parts/  
Incomplete Application☐ Response to Missing Parts  
Under 37 CFR 1.52 or 1.53☐ Assignment Papers  
(for an Application)☐ Drawing(s)☐ Licensing-Related papers☒ Petition: to Correct Filing  
Receipt☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation,  
Change of Correspondence  
Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CDs☐ After Allowance☐ Communication to Group  
Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter with appropriate copies☒ Other Enclosure(s) (please identify below)☐ Response to Restriction Requirement☐ Associate Power of Attorney☐ RCE☐ Copy of Notice to File Missing Parts☐ Transmittal of Formal DrawingsApplication Data Sheets

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	James A. Lamb	Registration No.	38,529
Signature			
Date	August 26, 2004		

**CERTIFICATE OF MAILING**

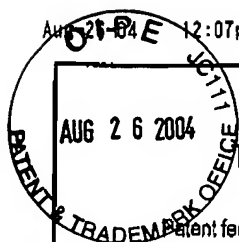
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on the date listed below:

Typed or printed name Dawn M. Hebein

Signature

Date

August 26, 2004



<b>FEE TRANSMITTAL</b> Patent fees are subject to annual revision		<b>Complete if Known</b>		
		Application Number	10/657,793	
		Filing Date	09/08/2003	
		First Named Inventor	Norris et al.	
		Examiner Name	N/A	
TOTAL AMOUNT OF PAYMENT		(\$) <b>130.00</b>	Group Art Unit	2186
		Attorney Docket No.	CML00107D P01	

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:  
 Deposit Account Number: **502117**  
 Deposit Account Name: **Motorola, Inc.**

☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					<b>(\$)</b>

**2. EXTRA CLAIM FEES**

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
17	21	0	18	0
Independent Claims	3	0	64	0
Multiple Dependent			280	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	* Reissue independent claims over original patent
110	18	210	9	* Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b> (\$) <b>0.00</b>				

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.  
 \*For Reissues, see above

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Code	Large Fee (\$)	Small Entity Code	Small Fee (\$)	Fee Description
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late Provisional filing
139	130	139	130	Non-English specification
147	2520	147	2520	For filing a request for ex parte Reexamination
112	920*	112	920*	Requesting publication of SIR prior to Examiner action
113	1840*	113	1840*	Requesting publication of SIR after Examiner action
115	110	215	55	Extension for reply within first month
116	400	216	200	Extension for reply within second month
117	920	217	460	Extension for reply within third month
118	1440	218	720	Extension for reply within fourth month
128	1960	228	980	Extension for reply within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
138	1510	138	1510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive - unavoidable
141	1280	241	640	Petition to revive - unintentional
142	1280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	60	123	50	Processing fee under 37 CFR 1.17(a)
126	180	126	180	Submission of IDS
581	40	581	40	Recording each patent assignment per property (times number of properties)
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))
179	740	279	370	Request for Continued Examination (RCE)
169	600	169	900	Request for expedited examination of a design application
Other fee (specify):				
* Reduced by Basic Filing Fee paid				
<b>SUBTOTAL (3)</b>				<b>(\$)<b>130.00</b></b>

**SUBMITTED BY**

Name (Print/Type): **James A. Lamb**

Signature: *[Signature]*

Registration No.: **38,529**

Telephone: **(847) 576-5054**

Date: **August 26, 2004**



PATENT  
CML00107D P01

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Norris et al.  
SERIAL NO.: 10/657,793  
FILE DATE: 09/08/2003  
GROUP ART UNIT: 2186  
TITLE: PARTITIONED VECTOR PROCESSING

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: Office of Initial Patent Examination, Customer Service Center, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231, ON: 08/26/2004

Date of Deposit

MOTOROLA INC.  
Name of Assignee

*[Signature]*  
SIGNATURE

August 26, 2004  
DATE

CORRECTION OF FILING RECEIPT

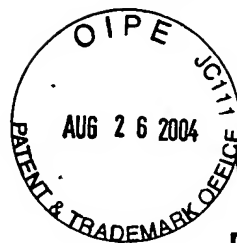
Office of Initial Patent Examination  
Customer Service Center  
Honorable Assistant Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

It is respectfully requested that the Filing Receipt be corrected.. The docket number is incorrectly recorded as CML00104D. We request that this be changed to CML00107D P01.  
A copy of the of the Filing Receipt with the change noted thereon.  
Please charge any fees due to Deposit Account No. 502117.

MOTOROLA, INC.  
Customer Number 22917

Respectfully submitted,  
*[Signature]*  
James A. Lamb  
Attorney for Applicant(s)  
Reg. No. 38,529  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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CML00104D PSI

APPL. NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/657,793	09/08/2003	2186	1054	CML00104D	2	25	4

33117  
 LARSON + ASSOCIATES PC  
 221 EAST CHURCH ST.  
 FREDERICK, MD 21701

RECEIVED MAR 15 2004

CONFIRMATION NO. 1369

UPDATED FILING RECEIPT



\*OC000000012008959\*

Date Mailed: 03/12/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

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 Raymond B. Essick, Glen Ellyn, IL;  
 Brian G. Lucas, Barrington, IL;

## Domestic Priority data as claimed by applicant

This application is a CIP of 10/184,583 06/28/2002

## Foreign Applications

If Required, Foreign Filing License Granted: 12/18/2003

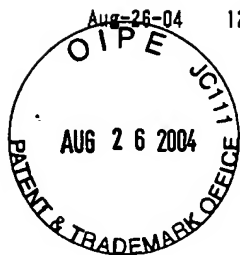
Projected Publication Date: 06/17/2004

Non-Publication Request: No

Early Publication Request: No

## Title

Partitioned vector processing



Aug-26-04 12:08pm From-MOTOROLA

18475763750

T-532 P.006/008 F-460

## APPLICATION DATA SHEET

### Application Information

Docket Number:: CML00107D P01  
Title Line One:: PARTITIONED VECTOR PROCESSING  
Total Drawing Sheets:: 2  
Formal Drawings:: Yes  
Application Type:: Continuation In Part  
Subject Matter: Utility

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Citizenship Country:: USA

**Representative Information**

Representative Customer Number:: 22917

**Correspondence Information**

Correspondence Customer Number:: 22917

**Domestic Priority Information**

This application is a:: Utility  
Application One:: 10/184,583  
Filing Date:: 06/28/2002  
This application is a:: Continuation-In-Part  
Filing Date:: 09/08/2003